

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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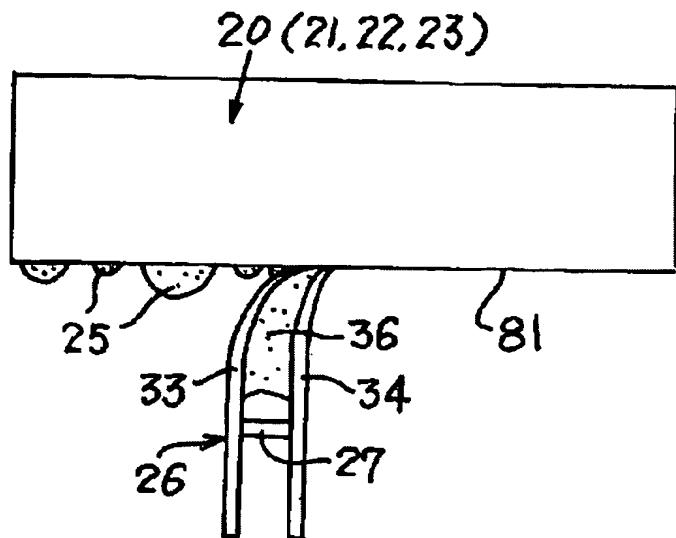
APPLICATION DATE : 19-01-00  
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APPLICANT : CANON INC;

INVENTOR : MAEDA KAZUYUKI;

INT.CL. : B41J 2/165 B41J 2/05

TITLE : INK JET RECORDER



ABSTRACT : PROBLEM TO BE SOLVED: To record a high quality image by wiping the ejection opening face cleanly at all times without requiring a member for cleaning a blade and removing dust and ink drops from the ejection opening face effectively thereby enhancing stability of ink ejection and hitting accuracy of ink drop.

SOLUTION: A wiper 26 for cleaning the ejection opening face 81 of a recording head 20 (21, 22, 23) by sliding thereon is formed of a plurality of flexible blades 33, 34 juxtaposed at such an interval as sucking ink through capillarity. The blade has a hydrophilic inner surface facing other blade and a water repellent outer surface not facing other blade.

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